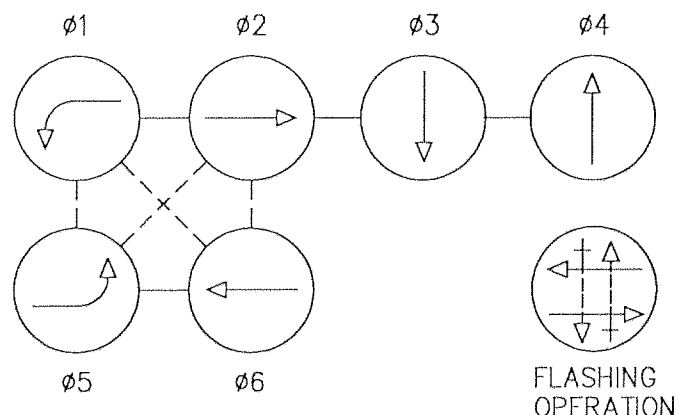


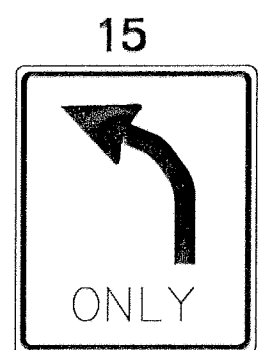
FHWA REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.	TOTAL SHEETS
5	MD			

### NEMA PHASING

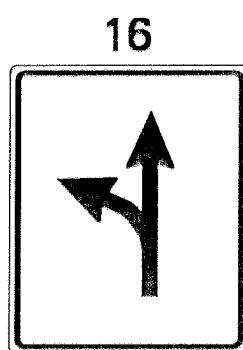


#### PHASING NOTES:

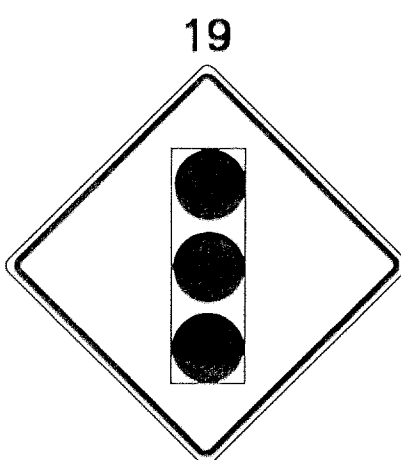
1. PHASES ASSOCIATED BY SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY DASHED LINE MAY OPERATE CONCURRENTLY.



R3-5 (Left)  
30"x36"

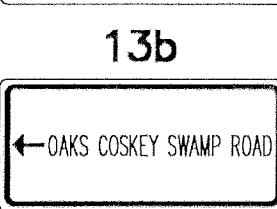
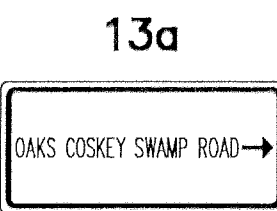


R3-6 (Left)  
30"x36"

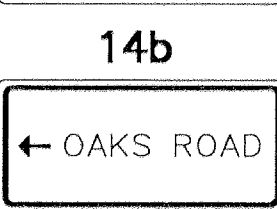
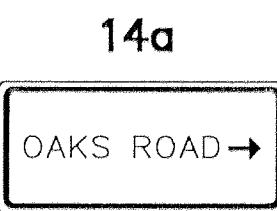


NEW  
(TEMPORARY)  
W3-3  
48"x48"

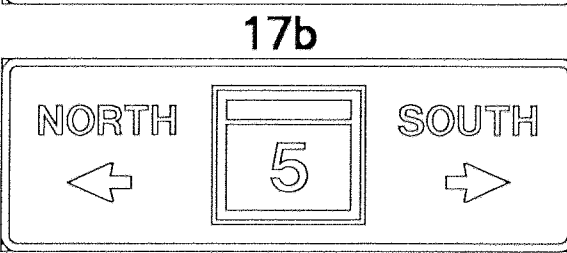
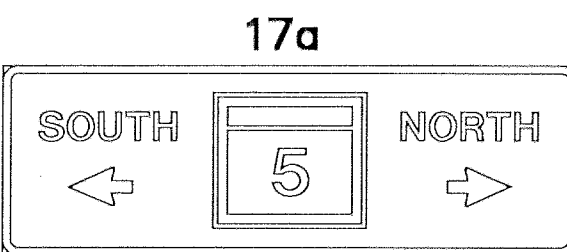
### SIGNALS



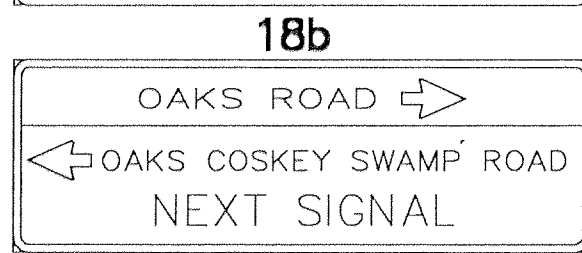
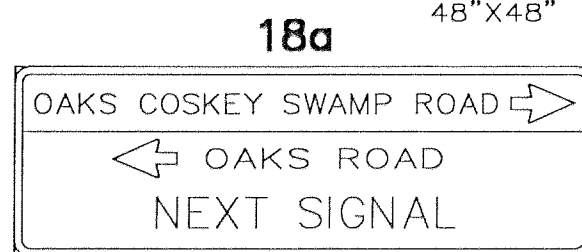
D3-2  
16"x Variable  
(Dual Faced)



D3-2  
16"x Variable  
(Dual Faced)

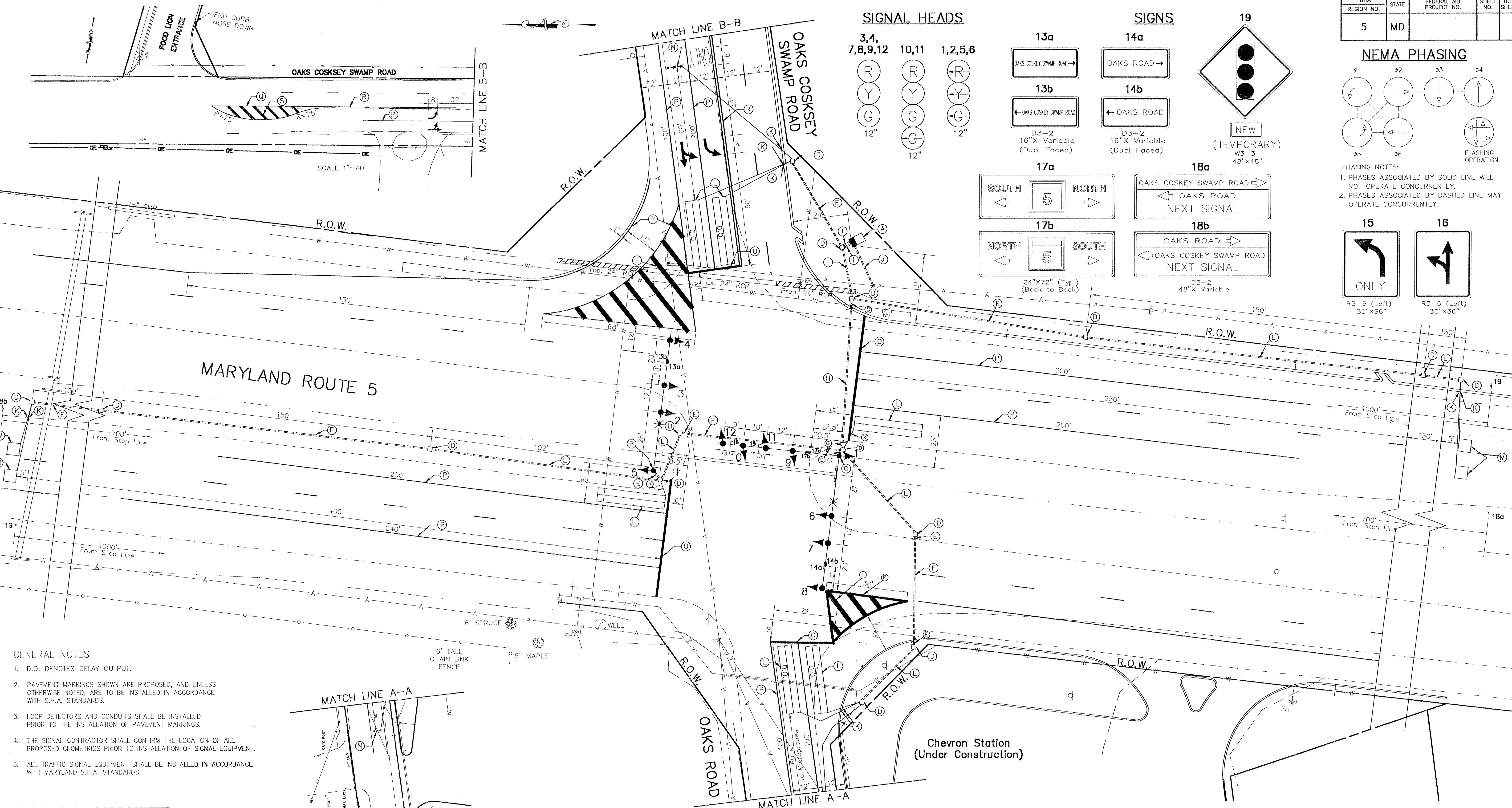
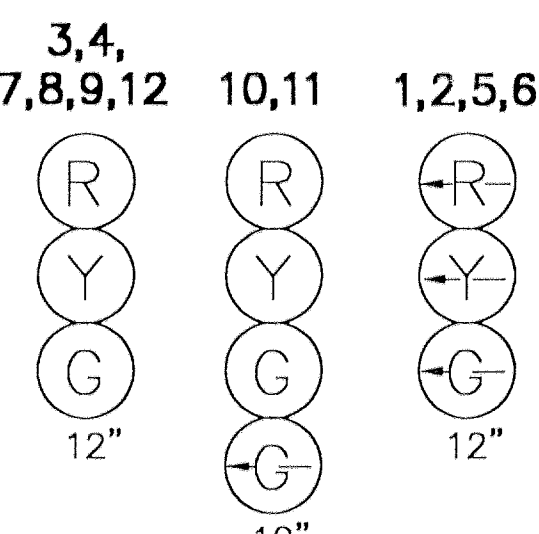


24"x72" (Typ.)  
(Back to Back)



D3-2  
48"x Variable

### SIGNAL HEADS



#### GENERAL NOTES

1. D.O. DENOTES DELAY OUTPUT.
2. PAVEMENT MARKINGS SHOWN ARE PROPOSED, AND UNLESS OTHERWISE NOTED, ARE TO BE INSTALLED IN ACCORDANCE WITH S.H.A. STANDARDS.
3. LOOP DETECTORS AND CONDUITS SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
4. THE SIGNAL CONTRACTOR SHALL CONFIRM THE LOCATION OF ALL PROPOSED GEOMETRICS PRIOR TO INSTALLATION OF SIGNAL EQUIPMENT.
5. ALL TRAFFIC SIGNAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MARYLAND S.H.A. STANDARDS.

#### LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	— A —	— A —
ELECTRIC	— E —	— E —
TELEPHONE	— T —	— T —
GAS	— G —	— G —
SEWER	— S —	— S —
WATER	— W —	— W —
CABLE TV	— TV —	— TV —

**LUKAS ASSOCIATES**

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451 Hungerford Drive  
Suite 302  
Rockville, Maryland 20850  
Tel. 301-340-9166  
Fax. 301-340-0865

#### REVISIONS

NO.	DESCRIPTION

#### APPROVALS

CHIEF, DESIGN SECTION  
ASST. DISTRICT ENGINEER, TRAFFIC  
CHIEF, TRAFFIC ENGINEERING DIVISION  
DIRECTOR, OFFICE OF TRAFFIC AND SAFETY

MDOT — STATE HIGHWAY ADMINISTRATION  
Office of Traffic and Safety

TRAFFIC ENGINEERING DESIGN DIVISION

SIGNAL NUMBER:

DRAWN BY: L. Duhamel  
DES. BY: A. Lukas  
CHK. BY: A. Lukas

DATE: 7/25/95  
SCALE: 1"=20'

F.A.P. NO.  
S.H.A. NO. BW 782-802-512

LOG MILE: 18005045.85

MD 5 (WALDORF LEONARDTOWN ROAD) AND OAKS ROAD/OAKS COSKEY SWAMP ROAD  
COUNTY: ST. MARY'S

TS/STD. NO.  
3539

SHEET NO.  
1 OF 1